

MAIL TO:

STATE OF UTAH
DIVISION OF PURCHASING
3150 STATE OFFICE BUILDING, CAPITOL HILL
P.O. BOX 141061
SALT LAKE CITY, UTAH 84114-1061
TELEPHONE (801) 538-3026
<http://www.purchasing.state.ut.us>

Invitation to Bid

Solicitation **JG3013**
Number:
09/03/02 @ 2:00 P.M.
Due Date:
August 12, 2002
Date Sent:

Goods and services to be purchased: **TWO NEW, 600 GAL. CAPACITY, TRAILER MOUNTED, ASPHALT DISTRIBUTORS**

Please complete

Company Name		Federal Tax Identification Number	
Ordering Address	City	State	Zip Code
Remittance Address (if different from ordering address)	City	State	Zip Code
Type <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government	Company Contact Person		
Telephone Number (include area code)	Fax Number (include area code)		
Company's Internet Web Address	Email Address		
Discount Terms (for bid purposes, bid discounts less than 30 days will not be considered)	Days Required for Delivery After Receipt of Order (see attached for any required minimums)		
<p>The following documents are included in this solicitation: Solicitation forms, instructions and general provisions, and specifications. <u>Please review all documents carefully before completing</u></p> <p>The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes_____ No_____. If no, enter where produced, etc. _____</p>			
Offeror's Authorized Representative's Signature		Date	
Type or Print Name		Position or Title	

STATE OF UTAH
DIVISION OF PURCHASING
GENERAL SERVICES

Invitation to Bid

Solicitation Number: JG3013

Due Date: 09/03/02

Vendor Name:

Item#	Qty	Unit	Description	Unit Price	Extension
001	2	EACH	<p>PURCHASE TWO NEW, 600 GALLON CAPACITY, TRAILER MOUNTED, ASPHALT DISTRIBUTORS. UNITS MUST BE EQUIPPED WITH HEAT FLUE BURNERS, FUEL TANKS, DIESEL ENGINE, PUMP, SPRAY BAR AND HAND SPRAY DEVICE. THE INTENDED USE OF THIS EQUIPMENT IS FOR GENERAL HIGHWAY PAVING AND RESURFACING, PER ATTACHED SPECIFICATIONS.</p> <p>THIS IS A FORMAL BID, THEREFORE; WE WILL NOT ACCEPT FAXED RESPONSES. SUBMIT YOUR RESPONSES IN A SEALED ENVELOPE WITH THE BID # AND DUE DATE REFERENCED ON THE OUTSIDE OF THE SEALED ENVELOPE.</p>	\$	\$

FOR QUESTIONS AND/OR CLARIFICATIONS PLEASE CONTACT PAUL ROTTMANN @ (801) 965-4078.

FOR BID PROCESSING QUESTIONS PLEASE CONTACT JARED GARDNER @ (801) 538-3342.

REF RX# 810/363-5

Ship To: DEPARTMENT OF TRANSPORTATION, CENTRAL SHOPS
4501 SOUTH 2700 WEST
SALT LAKE CITY, UT 84119

FREIGHT CHARGES (if applicable)

SHIPPING POINT AND ZIP CODE	
SHIPPING WEIGHT	
MODE OF TRANSPORTATION (Please check one)	
<input type="checkbox"/> Small package/Ground <input type="checkbox"/> LTL(Less than truck load) <input type="checkbox"/> Truckload <input type="checkbox"/> Air <input type="checkbox"/> Other (Please specify)	
NMFC Class # _____	
NMFC Item # _____	
TOTAL PRICE LESS FREIGHT (FOB Origin)	\$
TOTAL PRICE INCLUDING FREIGHT (FOB Destination)	\$

INVITATION TO BID - INSTRUCTION AND GENERAL PROVISIONS

1. **BID PREPARATION:** (a) All prices and notations must be in ink or typewritten. (b) Price each item separately. Unit price shall be shown and a total price shall be entered for each item bid. (c) Unit price will govern, if there is an error in the extension. (d) Delivery time is critical and must be adhered to as bid. (e) Wherever in this document an item is defined by using a trade name of a manufacturer and/or model number, it is intended that the words, "or approved equal" apply. "Or approved equal" means any other brand that is equal in use, quality, economy and performance to the brand listed as determined by the Division of Purchasing & General Services (DIVISION). If the bidder lists a trade name and/or catalog number in the bid, the DIVISION will assume the item meets the specifications unless the bid clearly states it is an alternate, and describes specifically how it differs from the item specified. **MULTIPLE OR ALTERNATE BIDS WILL NOT BE ACCEPTED UNLESS SO STATED IN THE SPECIFICATIONS.** (f) By signing the bid the bidder certifies that all of the information provided is accurate, and that prices bid are correct. (g) This bid may not be withdrawn for a period of 60 days from bid due date.

2. **SUBMITTING THE BID:** (a) The bid must be signed in ink, sealed in a properly-addressed envelope, and either mailed or delivered to the DIVISION OF PURCHASING, 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061 by the "Due Date and Time." **The "Bid Number" and "Due Date" must appear on the outside of the envelope.** (b) Bids, modifications, or corrections received after the closing time on the "Due Date" will be considered late and handled in accordance with the Utah Procurement Rules, section R33-3-109. (c) **Your bid will be considered only if it is submitted on the forms provided by the state. Facsimile transmission of bids to DIVISION will not be considered.** (d) All prices quoted must be both F.O.B. Origin per paragraph 1.(c) and F.O.B. Destination. Additional charges including but not limited to delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, costs of bonds, or for any other purpose must be included in the bid for consideration and approval by the DIVISION. Upon award of the contract, the shipping terms will be F.O.B. Destination, Freight Prepaid with freight charges to be added to the invoice unless otherwise specified by the DIVISION. (e) All State purchases are subject to the Utah Procurement Code, Title 63, Chapter 56 Utah Code Annotated 1953, as amended, and the Procurement Rules as adopted by the Utah State Procurement Policy Board (Utah Administrative Code Section R33).

3. **FAILURE TO BID:** Failure to respond may result in the removal of your firm from the bidder's list for the commodity(s) listed, unless you advise DIVISION in writing prior to due date that you desire to receive future invitations to bid on this commodity(s). **Three consecutive no responses will automatically result in removal.**

4. **PROPRIETARY INFORMATION:** Suppliers are required to mark any specific information contained in their bid which is not to be disclosed to the public or used for purposes other than the evaluation of the bid. Each request for nondisclosure must to be accompanied by a specific justification explaining why the information is to be protected. Pricing and service elements of any bid will not to be considered proprietary. Bids submitted may to be reviewed and evaluated by any persons at the discretion of the state.

5. **BONDS:** The state has the right to require a bid bond, payment bond and/or a faithful performance bond from the bidder in an amount not to exceed the amount of the contract.

6. **SAMPLES:** Samples of item(s) specified in this bid, when required by DIVISION, must to be furnished free of charge to DIVISION. Any item not destroyed by tests may, upon request made at the time the sample is furnished, to be returned at the bidder's expense.

7. **WARRANTY:** The contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah applies to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the State has relied on the contractor's skill or judgement to consider when it advised the State about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the State has not been warned. Remedies available to the State include the following: The contractor will repair or replace (at no charge to the State) the product whose nonconformance is discovered and made known to the contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the contractor will refund the full amount of any payments that have been made.

Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.

8. **DIVISION APPROVAL:** Purchase orders placed, or contracts written, with the state of Utah, as a result of this bid, will not to be legally binding without the written approval of the director of the DIVISION.

9. **AWARD OF CONTRACT:** (a) the contract will to be awarded with reasonable promptness, by written notice, to the lowest responsible bidder that meets the specifications. Consideration will to be given to the quality of the product(s) to be supplied, conformity to the specifications, the purpose for which required, delivery time required, discount terms and other criteria set forth in this invitation to bid. (b) The bids are opened publicly in the presence of one or more witnesses. the name of each bidder, and the amount of the bid is recorded. Each bid, and the record, is open to public inspection. (c) The DIVISION may accept any item or group of items, or overall low bid. the DIVISION has the right to cancel this invitation to bid at any time prior to the award of contract. (d) The DIVISION can reject any and all bids. And it can waive any informality, or technicality in any bid received, if the DIVISION believes it would serve the best interest of the State. (e) Before, or after, the award of a contract the DIVISION has the right to inspect the bidder's premises and all business records to determine the holder's ability to meet contract requirements. (f) DIVISION does not guarantee to make any purchase under awarded contract(s). Estimated quantities are for bidding purposes only, and not to be interpreted as a guarantee to purchase any amount. (g) Utah has a reciprocal preference law which will to be applied against bidders bidding products or services produced in states which discriminate against Utah products. For details see Section 63-56 20.5 -20.6, Utah Code Annotated.

10. **ANTI-DISCRIMINATION ACT:** The bidder agrees to abide by the provisions of the Utah Anti-discrimination Act, Title 34 Chapter 35, U.C.A. 1953, as amended, and Title VI and Title VII of the Civil Rights Act of 1964 (42 USC 2000e), which prohibit discrimination against any employee or applicant for employment, or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age, and Section 504 of the Rehabilitation Act of 1973 or the Americans with Disabilities Act of 1990, which prohibits discrimination on the basis of disabilities. Also bidder agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the workplace. Vendor must include this provision in every subcontract or purchase order relating to purchases by the State of Utah to insure that the subcontractors and vendors are

bound by this provision.

revision date: 2/14/2000

July 29, 2002



SPECIFICATIONS FOR THE PURCHASE OF ONE, 600 GALLON CAPACITY, ASPHALT DISTRIBUTOR. UNITS ARE TO BE TRAILER MOUNTED AND INCLUDE HEAT FLUE BURNERS, NEEDED FUEL TANKS, DIESEL ENGINE, PUMP, SPRAY BAR AND HAND SPRAY, FOR USE IN GENERAL HIGHWAY PAVING AND RESURFACING WORK.

Bids must have a response to each item of the specifications. Use the spaces provided, to indicate compliance, or the space and additional attachments, if required, to detail exceptions.

Any units not conforming to these specifications will be rejected, and it will be the responsibility of the manufactures to conform with the requirements unless deviations have been specifically cited by the bidder and acceptance made on the basis of the exception.

A reference, in these specifications, to a particular product is made for the purpose of clarification of the minimum acceptable standards. "Or approved equal" means any other brand that is equal in use, quality, economy and performance to the brand listed.

Response *Bidder*_____

*Make/Model quoted*_____

GENERAL SPECIFICATIONS

The asphalt distributor are to be a new units of current model. Units are to meet the following minimum specifications, but are not limited as to features furnished by the manufacturer. Unless otherwise specified, the equipment is to have all standard features. The equipment is to be delivered assembled, serviced, tested and ready to operate with all fluids at operating levels and full diesel and propane tanks.

Equipment furnished to the State of Utah must meet current State and Federal safety regulations including Federal code 49CFR 173.247. Bidder must attach to bid documentation of a federal registration number as proof of compliance to 49 CFR 173.247. Bid must have a response to each item of the specifications. Use spaces provided and attach additional sheets, if required.

Bid to state terms of warranty or include copy of standard warranty.

Bid response *See attached*_____

*Items covered*_____ *Duration*_____

DETAIL SPECIFICATIONS

Running Gear Tires, wheels, axles and suspension shall be rated for 10,000 lb minimum at 60 MPH.

Bid response *Comply*_____ *Number and rating of axles*_____

*Tire size and rating*_____

Drawbar to have 2 **2** inch pintle eye with adjustable height from 19 to 25 inch above ground. Top and bottom of pintle and drawbar shall be clear of frame and mounted accessories.

Bid response *Comply*_____ *Exceptions*_____

To have a retractable screw jack on drawbar.

SPECIFICATION 1001

Bid response *Comply*_____ *Exceptions*_____

Trailer To have 14 ga. fenders.
Misc. To have operators step with open grating and hand holds for tank inspection.
To have electric brakes with break-away feature and safety chains with hooks. To be constructed of structural channel frame, tandem axles on spring suspension. To include 5 L.B. fire extinguisher. To include a steel tool box (6 inch x 10 inch x 30 inch) with hasp for padlock.

Bid response *Comply*_____ *Exceptions*_____

Lights To have all required stop, turn and running lights and reflectors. To have Pollak 11-702, (Or approved equal) 7 way light connector plug with cable guard. A drawing of correct wiring will be sent upon request.

Bid response *Comply*_____ *Exceptions*_____

Tank 600 gallon capacity tank to have 1 **2** inch fiberglass insulation (minimum) with aluminum jacket 0.40" minimum. To have full cross section. To have a Manhole that meets HM-198A/HM 183 DOT hot asphalt requirements. 20 inches in diameter with a spill collar and rollover protection. To include a loading hose, 12 foot x 3 inches flexible steel including male fittings on each end. Unit should include 3 inch cam lock fittings.

Bid response *Comply*_____ *Exceptions*_____

Circulating System The circulating system should included a 20 gallon flushing oil tank with line to the asphalt pump.

Engine To have diesel engine 22 H.P. minimum, electric starter, alternator and battery. To have a hydraulic drive for asphalt pump. Engine exhaust shall discharge below frame.

Bid response *Comply*_____ *Exceptions*_____

Pump To be positive displacement type rated 100 gpm, minimum.

Bid response *Comply*_____ *Exceptions*_____

Heating To have 2 propane burners. Burner control to include: tank temperature control and flame out protection. To have high and low "U" shaped flues in tank with provision for operating only the low flue. Propane cylinders to be supplied. Burners to be operational without power from towing vehicle

Bid response *Comply*_____ *Exceptions*_____

Spray To have 8 ft., full circulating, spray bar with non-Bar clogging nozzles on 4 inch centers. To have hand spray attachment with 15 ft. of 3/4" rubber hose, wand and cold handle. Bar set at optimum height for most uniform spray coverage.

Bid response *Comply*_____ *Exceptions*_____

SPECIFICATION 1001

Piping To be 2 in. minimum.
Valves to provide the following functions:
-Fill tank from storage.
-Circulate material in tank.
-Spray from tank through spray bar or hand spray attachment. -Transfer without pumping through tank.
-Draw material from tank by gravity.
-Drain pump and lines without draining tank.
-To have reverse suction.

Bid response *Comply*____
*Exceptions*_____

Remote Control To include a remote control system for the spray bar with 20 ft. of cable or hose if vacuum operated.

Bid response *Comply*____
*Exceptions*_____

Strainers To have strainers in pump suction line and in manhole.

Bid response *Comply*____
*Exceptions*_____

Thermometer To have a pencil type thermometer calibrate form 50 degrees to 400 degrees Fahrenheit. To measure in-tank material temperature.

Bid response *Comply*____
*Exceptions*_____

Paint To be painted with one coat of primer and one coat of black enamel.
advertising to be omitted.

Bid response *Comply*____
*Exceptions*_____

Identification The unit shall have a metal tag permanently attached to the right side of the drawbar with the following information: manufacturer's name, year of manufacture, model number and serial number.

The unit shall have the U.D.O.T 7 digit unit number in 2 inch high numbers on the right side of the drawbar. The unit number is to be applied by welding directly to metal or by welding on a steel plate with the number. Unit number will be specified on purchase order when issued.

OPTION A 10 foot full circulating spray bar consisting of folding section with a breakaway feature.

Bid response *Option price*_____ *Not*
*available*_____

OPTION To have radar ground speed indicator with readout in the cab control panel.

SPECIFICATION 1001

*Bid response
available_____*

Option price_____ Not

OPTION

Bidder to quote as an option, diesel fueled heating system complete with temperature control and flame out protection. Do not quote if control is not available.

*Bid response
available_____*

Option price_____ Not

*Describe
control_____*

OPTION

150 gpm asphalt pump in lieu of the standard pump.

*Bid response
available_____*

Option price_____ Not

QUALITY

Each unit will be inspected when delivered.

Design, materials and components are to be as specified or when not specified, are to be as generally furnished for the intended service. Welds are to be of general good workmanship and conform to AWS D1.1 and D1.3 standards. Paint and finish details are to be of good workmanship and appearance. Units failing this inspection will not be accepted.

DELIVERY

Delivery is to be made within 90 days after receipt of order. Delivery date will be considered in evaluating bids.

Delivery must include one complete set of replacement filters for each unit delivered.

Delivery must include the following:

- dealer's invoice
- a copy of warranty
- operator's manual for each unit
- 3 complete sets of manuals including:
parts list, repair manual, operator's manual

Cost of these manuals is to be included in bid price.

Delivery must also include MSO, application for title and safety inspection. All documentation is to show owner/purchaser as

STATE OF UTAH D.O.T.

Invoices will not be approved for payment until all documentation and manuals have been received.

Delivery is to be F.O.B. Utah Dept. of Transportation, Central Shops, 4501 S. 2700 W. , Salt Lake City, Utah 84119.

Call Shop Manager, 965-4091, for instructions before delivery.

For specification and purchasing information pertaining to this purchase, contact Tracie Montano, UDOT purchasing agent. (801-964-4534)

Delivery is to be F.O.B. Utah Dept. of Transportation, Central Shops, 4501 S. 2700 W. , Salt Lake City, Utah 84119.

SPECIFICATION 1001

For delivery arrangements and information, contact Prep Shop Coordinator (801-964-4550), or Jeff Casper Equipment specialist, (801-965-4976), at the above address.